EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	148	381/349.OOLS.	USPAT	OR	OFF	2008/05/02 13:05
L2	64	381/350.OOLS.	US-PGPUB; USPAT	OR	OFF	2008/05/02 13:48
L3	64	381/350.OCLS.	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 13:48
L4	181	381/349.OCLS.	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 14:04
L5	33	381/349.CCLS. NOT L1	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 14:04
L6	370	381/354.OCLS.	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 14:15
L7	308	DRONE CONE OR PASSIVE RADIATOR	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 14:16
L8	5	381/354.CCLS. AND L7	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 14:16
L9	1025206	SEAL\$2 OR AIRTIGHT	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 14:16
L10	50	381/354.OCLS. AND L9	US-PGPUB; USPAT	ADJ	OFF	2008/05/02 14:16
SI	48	[("4300655") or ("4426556") or ("4426556") or ("4893395") or ("4893990") or ("4893995") or ("4893995") or ("5073946") or ("5150418") or ("5326435") or ("531865") or ("5326435") or ("6208237") or ("6208237") or ("660841") or ("660841") or ("6608641") or ("6608613") or ("7006687") or ("6710878") or ("7108788") or ("7108788") or ("7108789") or ("7108789") or ("7108789") or ("7108789") or ("7108789") or ("7210848") or ("620957") or ("7210648") or ("7210648") or ("7210648") or ("72106891") or ("20070165985") or ("20070165985") or ("20070165985") or ("20070165985") or ("20070165985") or ("200601666988") or ("200601666988") or ("20060166988") or ("20070165902") or ("2007016590	US-PGPUB; USPAT	OR	OFF	2008/04/28 09:35

	***************************************	("20070286449") or ("20070201712") or ("20070195982") or ("20070195982") or ("6208237") or ("6259935") or ("6747395") or ("63836551") or ("67073959") or ("63836551") or ("6707404") or ("6842529") or ("655495") or ("655495")	***************************************			
S2	2	S1 and adsorb	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 09:35
S3	3	S1 and adsor\$5	US-PGPUB; USPAT	A DJ	OFF	2008/04/28 09:36
S4	384	381/345.OOLS.	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 09:48
S5	1179366	CABINET OR ENGLOSURE OR BOX	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:23
S6	1023734	SEAL\$2 OR AIRTIGHT	US-PGPUB; USPAT	A DJ	OFF	2008/04/28 10:24
S7	224317	ADSOR\$5	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:25
38	2225287	VARIABLE OR VARY\$3	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:27
59	833815	CHAMBER	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:27
S10	2117829	PRESSURE	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:28
S11	710171	DIRECT CURRENT OR DC	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:28
S12	69363	RESONAN\$3 FREQUENCY	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:28
S13	304	DRONE CONE OR PASSIVE RADIATOR	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:29
S14	727	SOUND HOLE	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:30
S15	1313688	VOLUME	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:49
S16	157958	\$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:50
S17	4693592	@AD< "20040413"	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:52
S18	2	S17 AND S14 AND S7	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:52
S19	675	S17 AND S7 AND S16	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:54
S20	248	S17 AND S7 AND S16 AND S5	US-PGPUB; USPAT	A DJ	OFF	2008/04/28 10:54

S21	3	S17 AND S7 AND S16.AB. AND S5	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 10:54
S22	188	S17 AND S7 AND S16 AND S5 AND S10	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 11:13
S23	4	("4657108").URPN.	USPAT	ADJ	OFF	2008/04/28 11:26
S24	3	("4004094" "4210778" "4657108").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/04/28 11:31
325	6	("3675398" "4004094" "4101736" "4356882" "4450929" "4506759").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/04/28 11:32
S26	7	("4356882").URPN.	USPAT	ADJ	OFF	2008/04/28 11:37
S27	157516	ATMOSPHERIC PRESSURE	USPAT	ADJ	OFF	2008/04/28 11:42
S28	75	(S16 NEAR5 S5) AND S27 AND S17	USPAT	ADJ	OFF	2008/04/28 11:42
S29	1081892	ATMOSPHERIC OR EXTERNAL	USPAT	ADJ	OFF	2008/04/28 11:43
S30	82	(S16 NEAR5 S5) AND (S29 S10) AND S17	USPAT	ADJ	OFF	2008/04/28 11:43
S31	1	(STEADY STATE S10) AND S16 S5 AND S17	USPAT	ADJ	OFF	2008/04/28 12:03
S32	1	(S11 NEAR5 S10) AND S16 S5 AND S17	USPAT	ADJ	OFF	2008/04/28 12:04
S33	11	(S11 NEAR5 S10) AND (S16 SAME S5) AND S17	USPAT	ADJ	OFF	2008/04/28 12:05
S34	1	(STEADY STATE NEAR5 S10) AND (S16 SAME S5) AND S17	USPAT	ADJ	OFF	2008/04/28 12:05
S35	8	(STEADY NEARS \$10) AND (\$16 SAME \$5) AND \$17	USPAT	ADJ	OFF	2008/04/28 12:06
S36	32	(S8 S15) AND (S16 NEAP4 S5)	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 12:21
S37	25	(S8 S15) AND (S16 NEAR4 S5) AND S17	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 12:22
S38	32	(S8 S15) AND (S16 NEAR4 S5)	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 13:06
S39	40	S1 AND PLATE	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 13:35
S40	3241212	LOWER	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 13:37
S41	104	(S16 NEAR3 S5) AND (S40 NEAR2 S12)	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 13:40
S42	89	(S16 NEAR3 S5) AND (S40 NEAR2 S12) AND S17	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 13:40
S43	1	("6513624").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/28 15:37

S44	8	"4356882"	US-PGPUB; USPAT	ADJ	OFF	2008/04/28 16:58
S45	1	("4356882").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/28 16:58
S46	7	("4356882").URPN.	USPAT	ADJ	OFF	2008/04/28 17:10
\$47	1179891	CABINET OR ENGLOSURE OR BOX	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 08:31
S48	1024253	SEAL\$2 OR AIRTIGHT	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 08:31
S49	710547	DIRECT CURRENT OR DC	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 08:31
S50	158118	\$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 08:31
S51	902	S50 AND S47 AND S48 AND S49	USPAT	ADJ	OFF	2008/04/29 08:31
S52	4694670	@AD< "20040413"	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 08:32
S53	23	(S50 AND S47).AB. AND S48 AND S49 AND S52	USPAT	ADJ	OFF	2008/04/29 08:32
S54	75553	STEADY STATE	USPAT	ADJ	OFF	2008/04/29 08:40
S 55	4	(S50 AND S47).AB. AND S48 AND S54 AND S52	USPAT	ADJ	OFF	2008/04/29 08:40
S56	5298	BAROMETRIC	USPAT	ADJ	OFF	2008/04/29 08:43
S57	3	(\$50 AND \$47).AB. AND \$48 AND \$56 AND \$52	USPAT	ADJ	OFF	2008/04/29 08:44
S58	3	(\$50 AND \$47).AB. AND \$56 AND \$48	USPAT	ADJ	OFF	2008/04/29 08:47
S59	8	(\$50 SAME \$47) AND \$56 AND \$48 AND \$52	USPAT	ADJ	OFF	2008/04/29 08:48
S60	0	(S50 SAME S47) AND (CHANGE IN S56) AND S52	USPAT	ADJ	OFF	2008/04/29 09:30
S61	2	(\$50 SAME \$47) AND (CHANG \$3 \$56) AND \$52	USPAT	ADJ	OFF	2008/04/29 09:30
S62	1	"7362540"	USPAT	ADJ	OFF	2008/04/29 09:33
S63	0	("7362540").URPN.	USPAT	ADJ	OFF	2008/04/29 09:34
S64	15	[("4863499" "5229899" "5307222" "5392177" "5546250" "6042960" "6065354" "6085364" "6396400" "6453679" "6654201" "7004575" "7218473").FN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/04/29 09:34

S65	1	("7068806").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 09:36
S66	0	"2006" "058259"	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 09:53
S67	41	"058259"	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 09:53
S68	33	"058259" AND PRESSURE	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 09:53
S69	2	CONDENSED SPEAKER SYSTEM	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:04
S70	1536792	PLATE	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:08
S71	505	(\$50 AND \$47).AB. AND \$70	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:08
S72	423	(\$50 AND \$47).AB. AND \$70 AND \$52	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:09
S73	139	(\$50 AND \$47).AB. AND \$70 AND \$52 AND \$48	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:09
S74	216792	HUMID\$3	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:20
S75	1	(\$50 AND \$47).AB. AND \$56 AND \$74 AND \$48 AND \$52	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:21
S76	3	S50 SAME S47 AND S56 AND S74 AND S48 AND S52	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:22
S77	2266740	EQUAL\$7	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:23
S78	2118892	PRESSURE	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:24
S79	13	(\$50 AND \$47).AB. AND (\$78 \$77)	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:24
S80	1	("3789166").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 10:57
S81	305	381/189.OOLS.	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 10:59
S82	36	S81 AND S48 AND S78	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:00
S83	222	(S50 AND S47).AB. AND S48 AND S52 AND S78	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:10
S84	797250	ATMOSPHER\$3	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:24
S85	8222	S47 NEAR3 S48 AND S84	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:26
S86	1333	S47 S48 AND S84	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:26
S87	616	S47 S48 AND S84 AND S70	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:26
S88	32	(\$47 \$48).AB. AND \$84 AND \$70	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:27

S89	2226801	VARIABLE OR VARY\$3	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:35
S90	1314478	VOLUME	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:35
391	10	(S48 NEAR2 S47).AB. AND (S89 S90) AND S84	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:35
392	0	(S48 NEAR2 S47).AB. AND (S89 S90) AND S56	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:38
S93	7	(S48 NEAR2 S47).AB. AND S56	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:38
S94	8	(S48 NEAR2 S47).AB. AND OUTSIDE S78	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 11:40
S95	1	("6434240").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 11:42
S96	1	("6863152").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 11:47
S97	1	("6014448").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 11:55
S98	100	(("15025474") or ("22070127760") or ("4895731") or ("4895731") or ("4895731") or ("4895731") or ("4895809") or ("4895809") or ("4818208") or ("4818208") or ("4818208") or ("4896814") or ("4896814") or ("4896814") or ("4896814") or ("4896815") or ("4896815") or ("4949681") or ("5908280") or ("5008280") or ("5008280") or ("5506812") or ("5204811") or ("5204811") or ("5802980") or ("5818200") or ("5818200") or ("5818200") or ("5818200") or ("581804") or ("5818164") or ("581804") or ("5818164")	US-PGPUB; USPAT	OR	OFF	2008/04/29 13:57

		("6031921") or ("6057659") or ("6058199") or ("6068238") or ("6104823") or ("666238") or ("6675931") or ("6669392") or ("6675931") or ("6792120") or ("6792120") or ("6792120") or ("7206425") or ("2020121403") or ("2020121403") or ("2020115334") or ("20050226441") or ("20060159286") or ("20060159286") or ("20060159289") or ("20060159289") or ("200701265895") or ("20070201712") or ("20070201712") or ("20070226589") or ("43733119") or ("4393830") or ("439387") or ("439385") or ("44914707") or ("5528689") or ("5528115") or ("55886985") or ("55886985") or ("55864557") or ("55886985") or ("586748") or ("55886985") or ("5867748") or ("558498895") or ("5867748") or ("57867748") or ("67867748")				
S99	0	("6171420") or (").pn.")).PN.	US-PGPUB:	OR	OFF	2008/04/29
		PN.	USPAT			14:20
S100	304	DRONE CONE OR PASSIVE RADIATOR	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 14:20
S101	107	(\$50 AND \$47).AB. AND \$100	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 14:20
S102	81	(\$50 AND \$47).AB. AND \$100 AND \$52	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 14:20
S103	24	("3135349" "220450" "3384719" "3412824" "3430728" "3870834" "3909531" "3999345" "4038499" "4433749" "4475620" "4598178" "4638884" "5123133" "5687246" "5739481" "6021208" "6258438" "6338395") FN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/04/29 14:43

S104	247	DRONE CONE OR PASSIVE RADIATOR AND \$52	US-PGPUB; USPAT	ADJ	OFF	2008/04/29 14:47
S105	1	("4657108").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 15:58
S106	1	("20070127760").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 08:07
S108	4694670	@AD< "20040413"	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:01
S109	0	(AFAI AND AKIRA), IN. AND PRESSURE AND \$SPEAKER AND \$108	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:01
S110	1	(ARAI AND AKIRA).IN. AND PRESSURE AND \$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:01
S111	1	(ARAI AND AKIRA).IN. AND PRESSURE AND ENCLOSURE	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:03
S112	1	("20070131477").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 11:06
S113	1	("6513624").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 11:08
S114	0	("PARTINGBOARD").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 11:46
S115	13	PARTING BOARD	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:46
S116	384	381/345.OCLS.	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:51
S117	1024253	SEAL\$2 OR AIRTIGHT	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:51
S118	304	DRONE CONE OR PASSIVE RADIATOR	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:51
S119	30	S116 AND S117 AND S118	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:51
S120	155	S117 AND S118	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:51
S121	15	S117.AB. AND S118	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 11:57
S122	191	(ARAI AND AKIRA).IN. AND PRESSURE	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:01
S123	1	(ARAI AND AKIRA).IN. AND PRESSURE AND SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:01
S124	1	(ARAI AND AKIRA).IN. AND PRESSURE AND \$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:01
S125	7	(ARAI AND AKIRA).IN. AND \$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:02
S126	1179891	CABINET OR ENGLOSURE OR BOX	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:06
S127	158118	\$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:06

S128	1448	(S127 AND S126).AB.	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:06
S129	1024253	SEAL\$2 OR AIRTIGHT	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:07
S130	4694670	@AD< "20040413"	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:07
S131	415	(S127 AND S126).AB. AND S129 AND S130	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:07
S132	797250	ATMOSPHER\$3	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:12
S133	61	(S127 AND S126).AB. AND S129 AND S132 AND S130	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:12
S134	1	("6626263").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 15:36
S135	834264	CHAMBER	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:41
S136	61	S126 AND S127 AND THIRD S135	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:41
S137	17	(S126 AND S127).AB. AND THIRD S135	US-PGPUB; USPAT	ADJ	OFF	2008/04/30 15:42
S138	1	("3667568").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 16:58
S139	3	("3667568").URPN.	USPAT	ADJ	OFF	2008/04/30 17:02
S140	1588281	ACTIV\$4 (CARBON OR CHARCOAL)	USPAT	OR	OFF	2008/05/01 10:44
S141	1182157	CABINET OR ENCLOSURE OR BOX	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 10:47
S142	224662	ADSOR\$5	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 10:47
S143	158501	\$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 10:47
S144	265	(S143 AND S141).AB. AND (S142 OR S140)	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 10:47
S145	50404	ACTIV\$4 (CARBON OR CHARCOAL)	USPAT	ADJ	OFF	2008/05/01 11:01
S146	6	(S143 AND S141).AB. AND (S142 OR S145)	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 11:01
S147	1	("4228869").PN.	USPAT; USOCR	OR	OFF	2008/05/01 11:21
S148	2	"2153357".PN.	USPAT; USOCR	OR	OFF	2008/05/01 11:25
S149	15	("2153357" "2502017" "2502018" "2502019" "2502020" "2840179" "3422921" "4149612").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 11:25
S150	5298	BAROMETRIC	USPAT	ADJ	OFF	2008/05/01 11:34

S151	5	(S143 AND S141).AB. AND (S150)	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 11:34
S152	224662	ADSOR\$5	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 13:35
S153	108	("381" OR "181").CLAS. AND S152	USPAT	OR	OFF	2008/05/01 13:35
S154	20	"381".CLAS. AND S152	USPAT	OR	OFF	2008/05/01 13:36
S155	93	"181".CLAS. AND S152	USPAT	OR	OFF	2008/05/01 13:51
S156	158501	\$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/05/01 14:02
S157	507	S156 AND S152	USPAT	OR	OFF	2008/05/01 14:02
S158	2	(S156 AND S152).AB.	USPAT	OR	OFF	2008/05/01 14:03
S159	12	S156.AB. AND S152	USPAT	OR	OFF	2008/05/01 14:04
S160	0	("20060045305").PN.	USPAT; USOCR	OR	OFF	2008/05/01 16:41

^{5/2/2008 2:29:43} PM

C\\ Documents and Settings\\rrobinson\\My\ Documents\\ EAST\\\ Workspaces\\ 10583323 - Speaker System.wsp